

839 Project Cost Reporting

Functional Group ID=**PK**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Project Cost Reporting Transaction Set (839) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set provides the transmission of cost and schedule information to support performance measurement (earned value), program management reporting, and contract funds status reporting. This transaction set will also support the Department of Defense (DoD), Department of Energy (DoE), NASA, and other government agency Cost/Schedule Control Systems Criteria (C/SCSC) and funds status reporting requirements. It is designed to serve the needs of government agencies, prime contractors, and their subcontractors.

Notes:

- 1. This implementation convention addresses how the 839 Project Cost Reporting transaction set can be used to send Contract Funds Status Report (CFSR) data electronically to a government customer.*
- 2. This implementation convention is designed to be used when a Contract Data Requirements List (CDRL) for a given contract specifies the Contract Funds Status Report (CFSR) Data Item Description (DID) DI-MGMT-81468.*
- 3. There are two appendices for this implementation convention. One is an example appendix titled "Example - Project Cost Reporting Transaction Set (839), Contract Funds Status Reports", the other is a data item description cross reference titled "Report Format and 839 Cross Reference". These appendices can be found on the National Institute of Standards (NIST) world wide web site. These appendices provide additional information on how to use the 839 transaction set for the contract funds status report.*

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BCS	Beginning Segment for Project Cost Reporting	M	1		
8	030	REF	Reference Identification	O	>1		
Not Used	040	DLV	Deliverable Information	O	>1		
10	050	AMT	Monetary Amount	O	>1		
Not Used	060	PCT	Percent Amounts	O	>1		
11	070	DTM	Date/Time Reference	O	>1		
LOOP ID - N1						>1	
13	080	N1	Name	M	1		n1
15	090	N2	Additional Name Information	O	2		
16	100	N3	Address Information	O	2		

839F - Project Cost Reporting (Project Contract Funds Status Report)

17	110	N4	Geographic Location	O	1
18	120	PER	Administrative Communications Contact	O	>1
Not Used	130	REF	Reference Identification	O	>1
21	140	DTM	Date/Time Reference	O	>1

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
LOOP ID - CFT							>1
22	010	CFT	Cost Reporting Format Type	M	1		
25	020	CAL	Calendar	O	>1		
Not Used	030	REF	Reference Identification	O	>1		
LOOP ID - BSD							>1
27	040	BSD	Breakdown Structure Description	O	1		
29	050	REF	Reference Identification	O	>1		
31	060	DTM	Date/Time Reference	O	>1		
32	070	AMT	Monetary Amount	O	>1		
Not Used	080	QTY	Quantity	O	>1		
35	090	PAM	Period Amount	O	>1		
Not Used	100	PCT	Percent Amounts	O	>1		
Not Used	110	RPA	Rate Amounts or Percents	O	>1		
38	120	MSG	Message Text	O	>1		
LOOP ID - CLI							>1
Not Used	130	CLI	Cost Line Item	O	1		
Not Used	140	REF	Reference Identification	O	>1		
Not Used	150	DTM	Date/Time Reference	O	>1		
Not Used	160	AMT	Monetary Amount	O	>1		
Not Used	170	QTY	Quantity	O	>1		
Not Used	180	PAM	Period Amount	O	>1		
Not Used	190	PCT	Percent Amounts	O	>1		
Not Used	200	RPA	Rate Amounts or Percents	O	>1		
39	210	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. At least one iteration of the N1 loop is required to identify the contractor.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			839 Project Cost Reporting	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>A unique number assigned by the originator of the transaction set or by the originator's application system. This number is the same as the number in SE02.</i>	

Segment: **BCS** Beginning Segment for Project Cost Reporting
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Project Cost Reporting Transaction Set and provide information identifying a program name, number, contract type, and security classification

Syntax Notes:

Semantic Notes:

- 1 BCS02 is the transaction set date.
- 2 BCS04 is the report effective date.
- 3 BCS06 is the program name.
- 4 BCS07 is the program number identification.
- 5 BCS10 is the customer share ratio number.
- 6 BCS11 is the contractor share ratio number.
- 7 BCS12 is the notation for the total project monetary costs.
 If BCS12 is absent, the total project monetary costs are assumed to be whole dollar amounts.

Comments:**Data Element Summary**

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	BCS01	353 Transaction Set Purpose Code	M ID 2/2
		Code identifying purpose of transaction set	
		00 Original	
			<i>This code is typically used for transmitting the funds status data.</i>
		05 Replace	
			<i>Use this code to overwrite any previously transmitted data for a given reporting period - i.e., old data is deleted and new data is entered into the database.</i>
		14 Advance Notification	
			<i>Use this code in the event preliminary funds status data must be transmitted for a given reporting period. This preliminary transmission is then followed with a final transmission (code 20) to provide the final funds status data for the given reporting period.</i>
		20 Final Transmission	
			<i>Use this code to transmit final funds status data when preliminary data (code 14) has been sent for</i>

			<i>a given reporting period.</i>	
			22	Information Copy
Must Use	BCS02	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	
			<i>Enter the date the data report was created. This date is used for reference purposes only.</i>	
Must Use	BCS03	367	Contract Number	M AN 1/30
			Contract number	
			<i>Enter the contract number.</i>	
Must Use	BCS04	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	
			<i>Enter the report effective date, this is typically the reporting period end date.</i>	
Must Use	BCS05	1166	Contract Type Code	O ID 2/2
			Code identifying a contract type	
			CW	Cost Plus Award Fee
			CX	Cost Plus Fixed Fee
			CY	Cost Plus Incentive Fee
			FD	Fixed Price Redetermination
			FE	Fixed Price with Escalation
			FI	Fixed Price Incentive
			FR	Firm Fixed Price
			OC	Other Contract Type
			A type of contract which is neither covered by an existing code nor previously mutually defined	
			<i>Use the REF (1/030) segment to provide a description of the contract type when this code is used.</i>	
			TM	Time and Materials
Must Use	BCS06	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>Provide a name or short description of the program.</i>	
Not Used	BCS07	127	Reference Identification	O AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	BCS08	1193	Program Type Code	O ID 2/2
			Codes identifying a program type	
	BCS09	786	Security Level Code	O ID 2/2
			Code indicating the level of confidentiality assigned by the sender to the information following	

Typically all data is assumed to be company proprietary information and is treated as government non-classified information (code 90). In the event codes 92, 93, or 94 are used, additional security measures such as encryption are used to protect the data.

			11	Competition Sensitive	
			90	Government Non-Classified	
			92	Government Confidential	
			93	Government Secret	
			94	Government Top Secret	
Not Used	BCS10	954	Percent		O R 1/10
				Percentage expressed as a decimal	
Not Used	BCS11	954	Percent		O R 1/10
				Percentage expressed as a decimal	
Must Use	BCS12	C001	Composite Unit of Measure		O
				To identify a composite unit of measure (See Figures Appendix for examples of use)	
Must Use	C00101	355	Unit or Basis for Measurement Code		M ID 2/2
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
				<i>Use this data element to indicate all total contract monetary amounts have been factored (for example, numbers represent dollars in thousands). Use the CFT (Cost Reporting Format Type) segment to indicate the factor used for a given funds status report monetary amount details.</i>	
			DO	Dollars, U.S.	
				<i>Use this code when the monetary amounts have NOT been factored.</i>	
			HU	Hundred	
				<i>Use this code to indicate monetary amounts have been factored by a hundred -- i.e., hundreds of dollars.</i>	
			R5	Thousands of Dollars	
			R6	Millions of Dollars	
Not Used	C00102	1018	Exponent		O R 1/15
				Power to which a unit is raised	
Not Used	C00103	649	Multiplier		O R 1/10
				Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code		O ID 2/2
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent		O R 1/15
				Power to which a unit is raised	

Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10

Segment:	REF Reference Identification
Position:	030
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

93	Funds Authorization
	Reference numbers to identify funds authorization (document or other reference number) in the government contracting environment
	<i>Use this code to provide a unique reference number for this Project Cost Reporting (839) transaction set and contract funds status data. Enter the unique reference number for this transaction set in REF02. Use this code only one time for each 839 transaction set.</i>
AT	Appropriation Number
	<i>Typically, CFT08 (Appropriation Code) is used to identify the type or general category of appropriation. Use this code along with REF03 to provide a description of the appropriation (name).</i>
C4	Change Number
	<i>Use this code to identify the latest modification number associated with the contract number. Enter the number in REF02.</i>
CT	Contract Number
	<i>Use this code when BCS05 is code "OC" for other contract types. Enter the description of the contract type in REF03.</i>
DX	Department/Agency Number
	<i>Use this code to provide a DoD Component name. Enter the name of the DoD Component in REF03.</i>

	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<i>Use this data element when REF01 is code 93 or C4.</i>	
	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>Use this data element when REF01 is code AT, CT, or DX.</i>	
Not Used	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **AMT** Monetary Amount
Position: 050
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment is required. Use this segment to provide all header (i.e., title block) monetary amount information.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	Amount Qualifier Code Code to qualify amount 64 Initial Contract Price Target Value of initial negotiated contract target price 65 Initial Contract Price Ceiling Value of initial negotiated contract ceiling price 66 Adjusted Contract Price Target Value of initial contract plus supplemental agreements 67 Adjusted Contract Price Ceiling Value of adjusted ceiling price	M ID 1/3
Must Use	AMT02	782	Monetary Amount Monetary amount <i>For all monetary amounts, if entering factored monetary amounts such as thousands of dollars (notation from 1/BCS12/C00101), use only one decimal place when applicable.</i>	M R 1/18
Not Used	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit	O ID 1/1

Segment: **DTM** Date/Time Reference

Position: 070

Loop:

Level: Heading

Usage: Optional (Must Use)

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *This segment is required. Use this segment to provide all header (i.e., title block) date information.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier		M ID 3/3
			Code specifying type of date or time, or both date and time		
		283	Funds Appropriation - Start	The date that funds appropriation begins	
			Use this code to indicate the beginning date for the contract funding.		
		284	Funds Appropriation - End	The date that funds appropriation ends	
			Use this code to indicate the ending date for the contract funding.		
		723	Current Month Ending	Use this code to indicate the current report date for the funds status data.	
		724	Previous Month Ending	Use this code to indicate the previous report date for the funds status data.	
Must Use	DTM02	373	Date		X DT 8/8
			Date expressed as CCYYMMDD		
Not Used	DTM03	337	Time		X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	DTM04	623	Time Code		O ID 2/2
			Code identifying the time. In accordance with International Standards		

Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	DTM05	1250	Date Time Period Format Qualifier	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
Not Used	DTM06	1251	Date Time Period	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	N1 Name
Position:	080
Loop:	N1 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2, N3, and N4 as applicable when this information cannot be provided by using one of the codes listed in N103.</i>

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
Must Use	N101 98 Entity Identifier Code	M ID 2/3
	Code identifying an organizational entity, a physical location, property or an individual	
	FR Message From	
	<i>Use this code to identify the organization sending the funds status data.</i>	
	TO Message To	
	<i>Use this code to identify the organization receiving the funds status data.</i>	
	ZD Party to Receive Reports	
	The organization designated to receive reports	
	<i>Use this code to identify the organization that receives an information copy of the funds status data.</i>	
N102	93 Name	X AN 1/60
	Free-form name	
N103	66 Identification Code Qualifier	X ID 1/2
	Code designating the system/method of code structure used for Identification Code (67)	
	1 D-U-N-S Number, Dun & Bradstreet	
	9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	

		10	Department of Defense Activity Address Code (DODAAC)	
		33	Commercial and Government Entity (CAGE)	
	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
Not Used	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	

Segment: **N2** Additional Name Information
Position: 090
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment should only be used when N102 is used and it is necessary to provide additional name information.*

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: **N3** Address Information
Position: 100
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment should only be used when N102 is used.*

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	N301	166	Address Information	M AN 1/55
			Address information	
	N302	166	Address Information	O AN 1/55
			Address information	

Segment: **N4 Geographic Location**
Position: 110
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: *This segment should only be used when N102 is used.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N401	19	City Name Free-form text for city name	O AN 2/30
Must Use	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
Must Use	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
	N404	26	Country Code Code identifying the country	O ID 2/3
Not Used	N405	309	Location Qualifier Code identifying type of location	X ID 1/2
Not Used	N406	310	Location Identifier Code which identifies a specific location	O AN 1/30

Segment: **PER** Administrative Communications Contact

Position: 120

Loop: N1 Mandatory

Level: Heading

Usage: Optional (Must Use)

Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *At least one repetition of the PER segment is required per transaction set to identify a contact person for the report. This should be a specific individual's name.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
		AA	Authorized Representative	
			<i>Use this code for the sending contractor's contact person's name. This code is required.</i>	
		BD	Buyer Name or Department	
			<i>Use this code to identify the sending contractor's organization or department. This code is optional.</i>	
		PP	Program Manager	
			<i>Use this code to identify the receiving Program Manager or Program Office contact person's name. This code is optional.</i>	
Must Use	PER02	93	Name	O AN 1/60
			Free-form name	
			<i>1. When PER01 is code AA or PP, enter the person's name. Provide the last name, first name, and middle initial if available. Include blank spaces between name components and periods after initials. Omit the comma between the last name and first name.</i>	
			<i>2. When PER01 is code BD, enter the sending contractor's organization code or department reference.</i>	
	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	

1. Use PER03 and PER04 to identify the preferred method of communication. Use PER05, PER06, PER07 and PER08 as needed to identify alternate communication methods.

2. Do not include blank spaces, dashes or parentheses between numbers.

EM Electronic Mail

FX Facsimile

Use to identify the facsimile (FAX) telephone number.

IT International Telephone

Include country and city codes.

TE Telephone

Use to identify the commercial telephone number. Include the area code and number.

PER04 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER05 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

EM Electronic Mail

EX Telephone Extension

When used, there must be a previous communication number citing either a national or international telephone number.

FX Facsimile

Use to identify the facsimile (FAX) telephone number.

IT International Telephone

Include country and city codes.

TE Telephone

Use to identify the commercial telephone number. Include the area code and number.

PER06 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER07 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

EM Electronic Mail

EX Telephone Extension

When used, there must be a previous communication number citing either a national or international telephone number.

		FX	Facsimile	
			<i>Use to identify the facsimile (FAX) telephone number.</i>	
		IT	International Telephone	
			<i>Include country and city codes.</i>	
		TE	Telephone	
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
PER08	364	Communication Number		X AN 1/80
		Complete communications number including country or area code when applicable		
PER09	443	Contact Inquiry Reference		O AN 1/20
		Additional reference number or description to clarify a contact number		
		<i>Use this data element when PER01 is code AA or PP to enter the title of the person named in PER02.</i>		

Segment: DTM Date/Time Reference**Position:** 140**Loop:** N1 Mandatory**Level:** Heading**Usage:** Optional (Must Use)**Max Use:** >1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *This segment is required.***Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374		Date/Time Qualifier	M ID 3/3
				Code specifying type of date or time, or both date and time	
			275	Approved	
				Date report was approved by contractor representative	
				<i>Use this code to indicate the date the data was approved for submission.</i>	
Must Use	DTM02	373		Date	X DT 8/8
				Date expressed as CCYYMMDD	
Not Used	DTM03	337		Time	X TM 4/8
				Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623		Time Code	O ID 2/2
				Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250		Date Time Period Format Qualifier	X ID 2/3
				Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251		Date Time Period	X AN 1/35
				Expression of a date, a time, or range of dates, times or dates and times	

Segment: **CFT** **Cost Reporting Format Type**

Position: 010

Loop: CFT Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To identify the cost reporting type, type of units reported, and funds details for the Contract Funds Status Report (CFSR)

Syntax Notes:

- 1 If either CFT04 or CFT05 is present, then the other is required.
- 2 If either CFT06 or CFT07 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	CFT01	755	Report Type Code	M ID 2/2
			Code indicating the title or contents of a document, report or supporting item	
			CY Contract Funds Status Report (CFSR)	
			Status report for funds appropriation including commitments, actual cost, forecast of billings, and estimated termination costs	
Must Use	CFT02	C001	Composite Unit of Measure	O
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>Use this data element to indicate the factor used for the funds status report monetary amount details.</i>	
			DO Dollars, U.S.	
			<i>Use this code when the monetary amounts have NOT been factored.</i>	
			HU Hundred	
			<i>Use this code to indicate the monetary amounts have been factored by a hundred -- i.e., hundreds of dollars.</i>	
			R5 Thousands of Dollars	
			R6 Millions of Dollars	
Not Used	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10

			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
	CFT03	1198	Contracting Funding Code	O ID 2/2
			Code identifying the funding type	
		01	Multi-Year Procurement	
			Contract procurement that extends beyond one year	
		02	Incrementally Funded Contract (INC)	
			Contract funded in increments based on agreed performance criteria	
		03	Contract for a Single Year (SYC)	
			Funding for a contract for a single, specific year	
	CFT04	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
		090	Report Start	

CFT05	373	Date	X DT 8/8
		Date expressed as CCYYMMDD	
		<i>For contracts which are financed with funds appropriated in more than one fiscal year, enter the fiscal year start date for this report.</i>	
CFT06	374	Date/Time Qualifier	X ID 3/3
		Code specifying type of date or time, or both date and time	
		091 Report End	
CFT07	373	Date	X DT 8/8
		Date expressed as CCYYMMDD	
		<i>For contracts which are financed with funds appropriated in more than one fiscal year, enter the fiscal year ending date for this report.</i>	
CFT08	1199	Appropriation Code	O ID 2/2
		Code indicating the funds appropriation	
		01 Research, Development, Test & Evaluation (RDT&E)	
		02 Procurement (PROC)	
		03 Operations and Maintenance (O&M)	
		04 Military Construction (MILCOM)	
		ZZ Mutually Defined	
		<i>Use this code when other appropriation types need to be identified. Enter a description of other appropriation type in CFT09.</i>	
CFT09	352	Description	O AN 1/80
		A free-form description to clarify the related data elements and their content	
		<i>Use this data element to enter a description of other appropriation types when CFT08 is code ZZ.</i>	

Segment:	CAL Calendar
Position:	020
Loop:	CFT Mandatory
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	>1
Purpose:	To identify the calendar and working shift details for the plan or schedule
Syntax Notes:	1 If either CAL14 or CAL15 is present, then the other is required.
Semantic Notes:	1 CAL01 identifies whether a reference number is a calendar or shift.
Comments:	
Notes:	<i>This segment is required. It is used to describe the projected time frames for open commitments, accrued expenditures, forecast of billings, and estimated termination costs. Up to 9 projected time frames can be described; select a number that is appropriate for the months, quarters, or years left on the contract. Typically, the last time frame represents the remainder of the contract (to complete data). Repeat this segment up to 9 times to describe each projected time frame. This includes a period number reference, number of reporting periods in a projected time frame, and a short text description.</i>

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	CAL01	128	Reference Identification Qualifier Code qualifying the Reference Identification 70 Calendar Number Identifies a working calendar (for example, Monday through Friday) for a company, division, or labor group	M ID 2/3
Must Use	CAL02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Enter the period number "1", "2", "3", "4", "5", "6", "7", "8", or "9" to identify the projected time frames.</i>	M AN 1/30
Not Used	CAL03	344	Unit of Time Period or Interval Code indicating the time period or interval	O ID 2/2
Not Used	CAL04	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	O ID 3/3
Not Used	CAL05	373	Date Date expressed as CCYYMMDD	O DT 8/8
Not Used	CAL06	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths	O TM 4/8

			(00-99)		
Not Used	CAL07	623	Time Code	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Not Used	CAL08	678	Ship/Delivery or Calendar Pattern Code	O	ID 1/2
			Code which specifies the routine shipments, deliveries, or calendar pattern		
Not Used	CAL09	374	Date/Time Qualifier	O	ID 3/3
			Code specifying type of date or time, or both date and time		
Not Used	CAL10	373	Date	O	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	CAL11	337	Time	O	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	CAL12	623	Time Code	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Not Used	CAL13	678	Ship/Delivery or Calendar Pattern Code	O	ID 1/2
			Code which specifies the routine shipments, deliveries, or calendar pattern		
Must Use	CAL14	673	Quantity Qualifier	X	ID 2/2
			Code specifying the type of quantity		
			1O Calendar Units		
			The number of calendar units such as 1 per day or 1 per week		
Must Use	CAL15	380	Quantity	X	R 1/15
			Numeric value of quantity		
			<i>Enter the number of reporting months (or periods) for the projected time frame. For example, enter "3" for a quarter year, enter "12" for a fiscal or calendar year.</i>		
	CAL16	369	Free-form Description	O	AN 1/45
			Free-form descriptive text		
			<i>Enter a short description of the projected time frame. For example, "FY05" for fiscal year 2005. A maximum of four characters is recommended. This data element is optional.</i>		

Segment:	BSD Breakdown Structure Description
Position:	040
Loop:	BSD Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To define discrete line items within industry or government reports
Syntax Notes:	1 At least one of BSD02 or BSD03 is required.
Semantic Notes:	1 BSD05 is the summary level structure code reference. 2 BSD07 is the summary level reporting structure identification.
Comments:	
Notes:	<i>This segment is required.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BSD01	128	Reference Identification Qualifier Code qualifying the Reference Identification 74 Work Breakdown Structure (WBS) A product-oriented family tree composed of hardware, software, services, and data that completely defines the project or program	M ID 2/3
Must Use	BSD02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Enter the appropriate element code. The receiving application may have certain requirements for the element codes. Confirm any element code requirements such as content and number of characters with your customer.</i>	X AN 1/30
	BSD03	352	Description A free-form description to clarify the related data elements and their content <i>This description is optional.</i>	X AN 1/80
Must Use	BSD04	1178	Level Reporting structure identification	O AN 1/3
Not Used	BSD05	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
	BSD06	1196	Breakdown Structure Detail Code Codes identifying details relating to a reporting breakdown structure tree 01 Labor Direct labor costs 02 Material	O ID 2/2

				Direct material	
		04		Subcontract	
				Direct subcontract	
		06		Labor Overhead	
				Indirect costs associated with direct labor	
		07		Material Overhead	
				Indirect costs associated with direct material	
		08		Other Overhead	
				Indirect costs associated with other direct costs	
		33		General & Administrative	
		34		Cost of Money	
		35		Profit or Fee	
		MR		Management Reserve	
		UB		Undistributed Budget	
Not Used	BSD07	1178	Level		O AN 1/3
				Reporting structure identification	
Not Used	BSD08	786	Security Level Code		O ID 2/2
				Code indicating the level of confidentiality assigned by the sender to the information following	

Segment:	REF Reference Identification
Position:	050
Loop:	BSD Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
Code qualifying the Reference Identification				
<i>The receiving application for the government may have certain requirements for the REF qualifiers you can use and the number of characters that can be entered in REF02. Confirm these details with your customer.</i>				
		AT	Appropriation Number	
<i>Use this code to provide an appropriation identification for the element code described in BSD02. Use this code only one time for each BSD reference.</i>				
		IX	Item Number	
<i>Use this code for other line item reference numbers that relate to the element described in BSD02. Use this code only one time for each BSD reference.</i>				
Must Use	REF02	127	Reference Identification	X AN 1/30
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
Not Used	REF03	352	Description	X AN 1/80
A free-form description to clarify the related data elements and their content				
Not Used	REF04	C040	Reference Identifier	O
To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
Code qualifying the Reference Identification				
Not Used	C04002	127	Reference Identification	M AN 1/30

			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: DTM Date/Time Reference**Position:** 060**Loop:** BSD Optional (Must Use)**Level:** Detail**Usage:** Optional**Max Use:** >1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:****Notes:**

Use this segment to provide any applicable date information for the element described in BSD02. Typically, this is the fiscal year that applies to the line item or element.

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			581 Contract Period	
Not Used	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Must Use	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
			RD4 Range of Years Expressed in Format CCYY-CCYY	
			YY Last Two Digits of Year Expressed in Format CCYY	
			The year in the century (00 to 99)	
Must Use	DTM06	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment: **AMT** Monetary Amount
Position: 070
Loop: BSD Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment is required.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522 Amount Qualifier Code	M ID 1/3
		Code to qualify amount	
		68 Funds Authorized to Date	
		Value of contract fund authorized from the beginning through the current reporting period	
		69 Accrued Expenditures	
		Actual cost to date	
		<i>Use this code for actual to date values.</i>	
		70 Open Commitments	
		Value of supplies or other items committed to for payment (such as on delivery of products)	
		<i>Use this code for actual to date values.</i>	
		71 Forecast of Billings	
		This is a forecast of billings to the government; includes cumulative amounts already billed (including progress or advance payments) and a forecast of amounts that will be billed to the government	
		<i>Use this code for actual to date values.</i>	
		72 Estimated Termination Costs	
		Cost that would be necessary to liquidate all government obligations if the contract were to be ended in that reporting period	
		<i>Use this code for actual to date values.</i>	
		73 Accrued Expenditures plus Open Commitments	
		Sum of actual costs and committed costs	
		74 Contract Work Authorized - Definitized	
		The estimated price for the authorized work including profit or fee, and incentive and cost sharing associated with projected over or under runs	

75	Contract Work Authorized - Not Definitized The estimate of the fund requirements for performing required work that firm contract prices have not yet been agreed to
76	Contract Work Authorized - Total Sum of Contract Work Authorized - Definitized and Contract Work Authorized - Not Definitized <i>Typically this value is calculated. Confirm with your customer if you need to transmit this information.</i>
77	Forecast of Work - Not Yet Authorized An estimate of fund requirements including fee or profit for changes proposed, but not yet directed by the customer
78	Forecast of Work - All Other An estimate of fund requirements for additional work that the contractor expects to do
79	Forecast of Work - Total Sum of Forecast Work - Not Yet Authorized and Forecast of Work - All Other <i>Typically this value is calculated. Confirm with your customer if you need to transmit this information.</i>
80	Funding - Total Requirements The estimate of total fund requirements for contract work authorized and forecast <i>Typically this value is calculated. Confirm with your customer if you need to transmit this information.</i>
81	Funds Carryover For incrementally funded contract, this is the amount that the prior Federal fiscal year funding was in excess of the prior year's requirement
82	Net Funds Required An estimate of net funds required, less funds carryover <i>Typically this value is calculated. Confirm with your customer if you need to transmit this information.</i>

Must Use **AMT02** **782** **Monetary Amount** **M R 1/18**
Monetary amount

For all monetary amounts, if entering factored amounts such as thousands of dollars (notation from 2/CFT02/C00101), use only one decimal place when applicable.

Not Used	AMT03	478	Credit/Debit Flag Code	O ID 1/1
			Code indicating whether amount is a credit or debit	

Segment:	PAM Period Amount
Position:	090
Loop:	BSD Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To indicate a quantity, and/or amount for an identified period
Syntax Notes:	<ol style="list-style-type: none"> 1 If any of PAM01 PAM02 or PAM03 is present, then all are required. 2 At least one of PAM02 PAM05 or PAM14 is required. 3 If either PAM04 or PAM05 is present, then the other is required. 4 If either PAM06 or PAM07 is present, then the other is required. 5 If PAM07 is present, then at least one of PAM08 or PAM09 is required. 6 If PAM07 is present, then PAM06 is required. 7 If PAM08 is present, then PAM07 is required. 8 If PAM09 is present, then PAM07 is required. 9 If PAM10 is present, then at least one of PAM11 or PAM12 is required. 10 If PAM11 is present, then PAM10 is required. 11 If either PAM13 or PAM14 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 PAM10, PAM11, or PAM12 are used when two dates are required. 2 PAM15 indicates whether the monetary amount identified in PAM05 is a net or gross value. A "Y" indicates amount is a gross value; an "N" indicates amount is a net value.
Comments:	
Notes:	<i>This segment is used for the funds status report projected time frame values. The projected time frames used in this segment directly relate to the time frames described in the CAL segment for the funds status report.</i>

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>	
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Not Used	PAM01	673	Quantity Qualifier	X ID 2/2
			Code specifying the type of quantity	
Not Used	PAM02	380	Quantity	X R 1/15
			Numeric value of quantity	
Not Used	PAM03	C001	Composite Unit of Measure	X
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Not Used	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	

Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Must Use	PAM04	522	Amount Qualifier Code Code to qualify amount	X ID 1/3
		69	Accrued Expenditures Actual cost to date	
		70	Open Commitments Value of supplies or other items committed to for payment (such as on delivery of products)	
		71	Forecast of Billings This is a forecast of billings to the government; includes cumulative amounts already billed (including progress or advance payments) and a forecast of amounts that will be billed to the government	
		72	Estimated Termination Costs Cost that would be necessary to liquidate all	

government obligations if the contract were to be
ended in that reporting period

Must Use	PAM05	782	Monetary Amount	X R 1/18
			Monetary amount	
Must Use	PAM06	344	Unit of Time Period or Interval	X ID 2/2
			Code indicating the time period or interval	
			CY Calendar Year	
			FY Fiscal Year	
			MO Month	
			QY Quarter of a Year	
			SA Semiannual	
Must Use	PAM07	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
			174 Month Ending	
			194 Period End	
			404 Year Ending	
Must Use	PAM08	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
			<i>Enter the month, period, or year ending date.</i>	
Not Used	PAM09	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	PAM10	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
Not Used	PAM11	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	PAM12	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	PAM13	1004	Percent Qualifier	X ID 1/2
			Code to qualify percent	
Not Used	PAM14	954	Percent	X R 1/10
			Percentage expressed as a decimal	
Not Used	PAM15	1073	Yes/No Condition or Response Code	O ID 1/1
			Code indicating a Yes or No condition or response	

Segment: **MSG** **Message Text**

Position: 120

Loop: BSD Optional (Must Use)

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To provide a free-form format that allows the transmission of text information

Syntax Notes: 1 If MSG03 is present, then MSG02 is required.

Semantic Notes: 1 MSG03 is the number of lines to advance before printing.

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

Notes: *Use this segment if you need to provide limited remarks or comments about the funds status data. Use is limited to 100 repetitions, any format is fine.*

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	MSG01	933 Free-Form Message Text Free-form message text	M AN 1/264
Not Used	MSG02	934 Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer	X ID 2/2
Not Used	MSG03	1470 Number A generic number	O N0 1/9

Segment: **SE** Transaction Set Trailer
Position: 210
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>SE02 is the same number as the number in ST02.</i>	